

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| S1    | 5     | ((("5940841") or ("6092163") or ("6618736") or ("6560613") or ("5905990")).PN. | USPAT  | OR               | OFF     | 2007/11/21 10:40 |
| S65   | 70    | consumption with quota   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/21 10:41 |
| S64   | 0     | data allocation same consumption same quota                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/21 10:41 |
| S63   | 2     | access path same resource consumption  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/21 10:41 |
| S68   | 32114 | ((707/9,100,102,200,205) or (709/223-226)).CCLS.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | OFF     | 2007/11/21 10:42 |
| S67   | 2     | S65 and S66  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/21 10:42 |
| S66   | 13234 | path with tree   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/11/21 10:42 |

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|-----|-------|---|---|-----|----|------------------|
| S71 | 1557  | quot\$3 with calculat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:44 |
| S70 | 193   | (directory or tree) same quota  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:44 |
| S69 | 96619 | (file or resource or storage) with<br>(consumption or allocation or<br>usage) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:44 |
| S72 | 14357 | mount\$3 with (file system or<br>directory or tree)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:45 |
| S78 | 28    | S68 and S76   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:53 |
| S77 | 8     | S74 and S76   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:53 |
| S76 | 89    | S69 and S70   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:53 |
| S75 | 5     | S68 and S73   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 10:53 |

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|-----|------|---|--|-----|-----|------------------|
| S74 | 589  | S68 and S72   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON  | 2007/11/21 10:53 |
| S73 | 15   | S69 same S71  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | ADJ | ON  | 2007/11/21 10:53 |
| S81 | 14   | S79 and (tree or directory)   | US-PGPUB;<br>USPAT   | ADJ | ON  | 2007/11/21 10:55 |
| S80 | 9    | S79 and tree  | US-PGPUB;<br>USPAT   | ADJ | ON  | 2007/11/21 10:55 |
| S79 | 22   | (US-20050246705-\$ or<br>US-20020023156-\$ or<br>US-20020147733-\$ or<br>US-20030009484-\$ or<br>US-20040267827-\$ or<br>US-20050050107-\$).did. or<br>(US-6442583-\$ or US-6973653-\$ or<br>US-5421011-\$ or US-5713013-\$ or<br>US-5819047-\$ or US-7017016-\$ or<br>US-5905990-\$ or US-6560613-\$ or<br>US-6618736-\$ or US-6092163-\$ or<br>US-5956734-\$ or US-6832248-\$ or<br>US-5946686-\$ or US-6086618-\$ or<br>US-6601083-\$ or US-5940841-\$).<br>did. | US-PGPUB;<br>USPAT   | ADJ | OFF | 2007/11/21 10:55 |
| S83 | 0    | S82 and access path   | US-PGPUB;<br>USPAT   | ADJ | ON  | 2007/11/21 10:56 |
| S82 | 3    | S81 and (quota with consumption)  | US-PGPUB;<br>USPAT   | ADJ | ON  | 2007/11/21 10:56 |
| S84 | 1783 | (707/200).CCLS.   | USPAT;<br>USOCR  | OR  | OFF | 2007/11/21 15:44 |
| S87 | 0    | "level of consumption".clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 15:45 |

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|-----|--------|--|--|-----|----|------------------|
| S86 | 1      | "hierarchic computer file system".<br>clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:45 |
| S90 | 0      | "mount\$3".clm.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:46 |
| S89 | 343    | "quota".clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:46 |
| S88 | 21696  | "consumption".clm.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:46 |
| S92 | 186    | "hierarchic".clm.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:47 |
| S91 | 966671 | "mount".clm. or "mounted".clm. or<br>"mounting".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:47 |
| S85 | 0      | "hierarchic file system".clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:47 |

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| S94 | 217   | "data allocation".clm.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 15:48 |
| S93 | 12263 | "hierarchic".clm. or "hierarchical".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L8  | 217   | "data allocation".clm.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L7  | 343   | "quota".clm.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L6  | 2     | 1 and 5                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L5  | 130   | L3 and L4                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L4  | 12263 | "hierarchic".clm. or "hierarchical".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |

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|-----|--------|---|--|-----|----|------------------|
| L3  | 966671 | "mount".clm. or "mounted".clm. or "mounting".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L2  | 520466 | "91" and "93"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L1  | 6654   | "unique identifier".clm.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:28 |
| L13 | 205    | "resource consumption".clm.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:29 |
| L12 | 37     | "quantitative parameter".clm.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:29 |
| L11 | 15     | "file ownership".clm.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:29 |
| L10 | 76     | "calculation area".clm.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/11/21 17:29 |

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|-----|-------|--------------------|--|-----|-----|------------------|
| L9  | 1     | L7 and L8          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:29 |
| L15 | 1     | 12 and 13          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/11/21 17:30 |
| L14 | 1783  | (707/200).CCLS.    | USPAT;<br>USOCR  | OR  | OFF | 2007/11/21 17:30 |
| L21 | 95    | 14 and 4           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:31 |
| L20 | 0     | 14 and 13          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:31 |
| L19 | 0     | 14 and 12          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:31 |
| L18 | 57    | 1 and L17          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:31 |
| L17 | 21696 | "consumption".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:31 |

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|-----|----|--------------------|--|-----|-----|------------------|
| L16 | 1  | 8 and 13           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2007/11/21 17:31 |
| L24 | 0  | 14 and 10          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:32 |
| L23 | 6  | 14 and 3 and 4     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:32 |
| L22 | 23 | 21 and "tree".clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/11/21 17:32 |